Quantitation Report (Qedit)

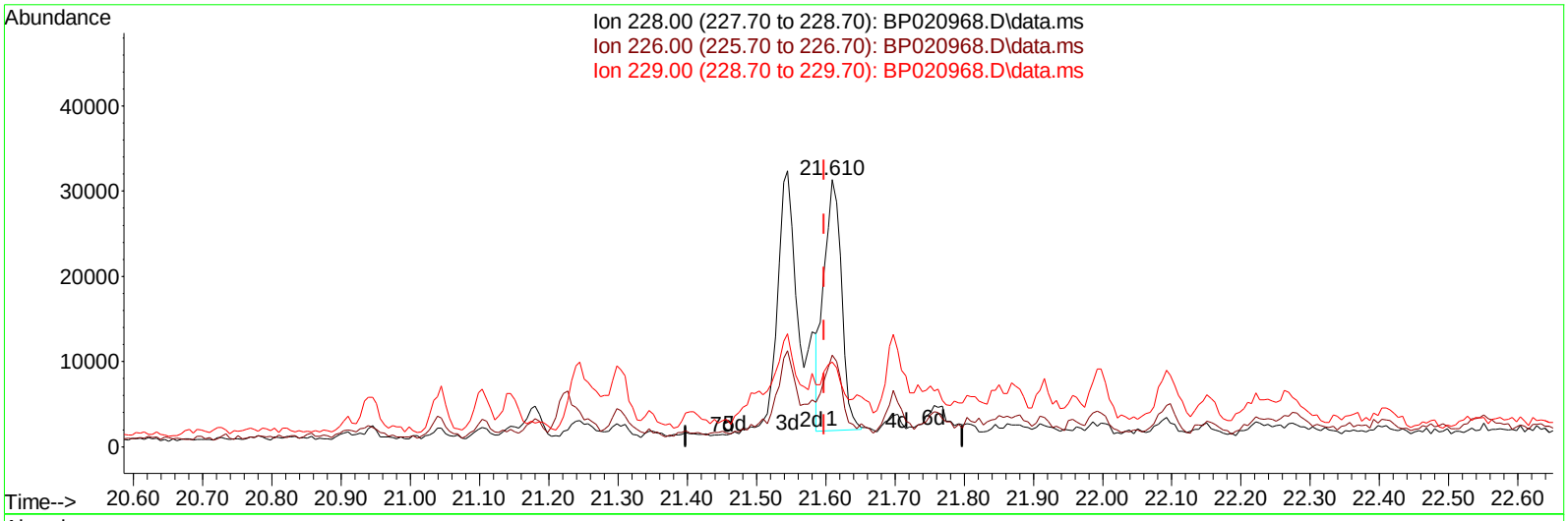
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020968.D
Acq On : 15 Jul 2024 21:48
Operator : MA/JU
Sample : P3100-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

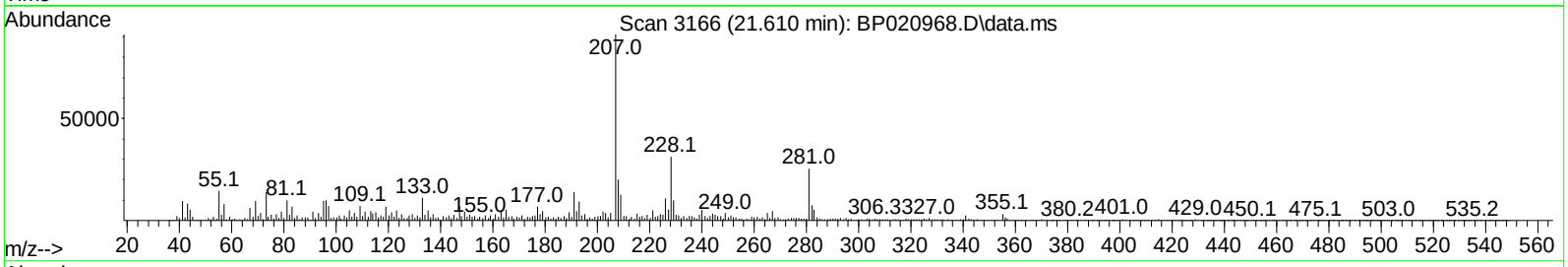
Quant Time: Jul 15 22:54:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

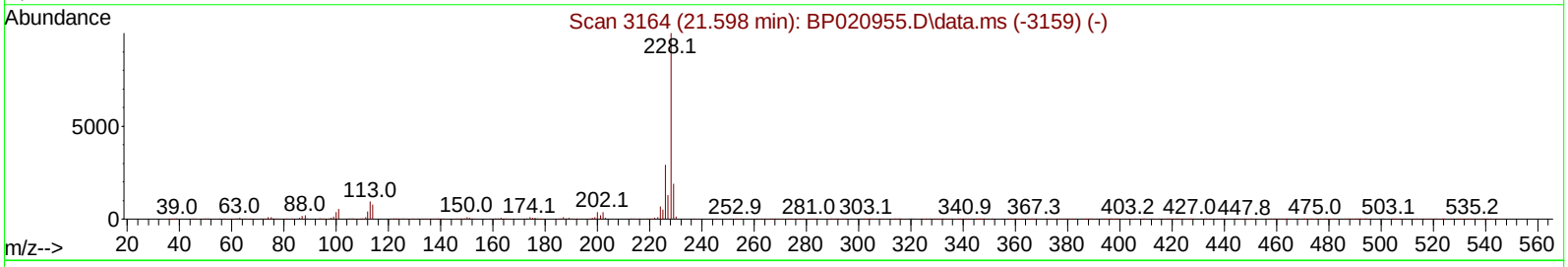
Instrument :
BNA_P
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020968.D\data.ms

(87) Chrysene

21.610min (+ 0.012) 0.83 ng/ul

response 51883

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	34.41
229.00	19.40	31.81#
0.00	0.00	0.00

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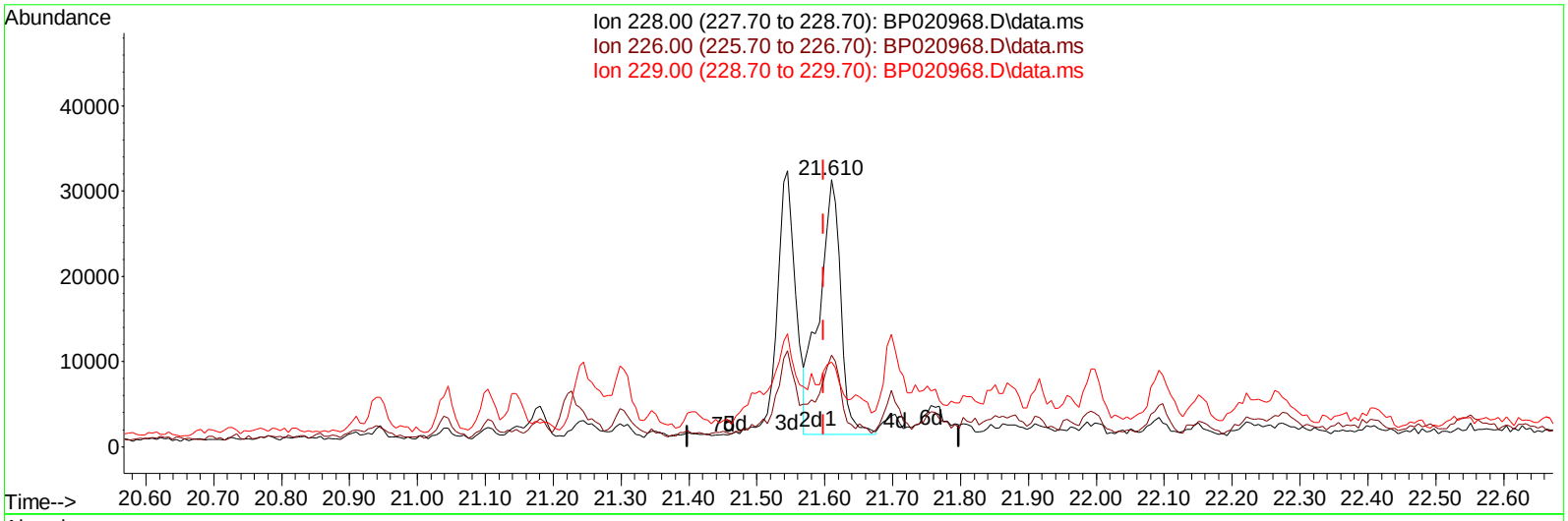

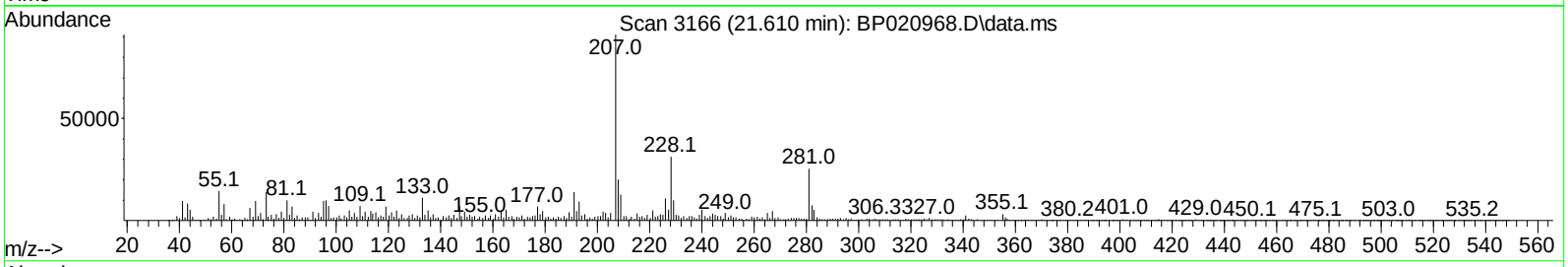

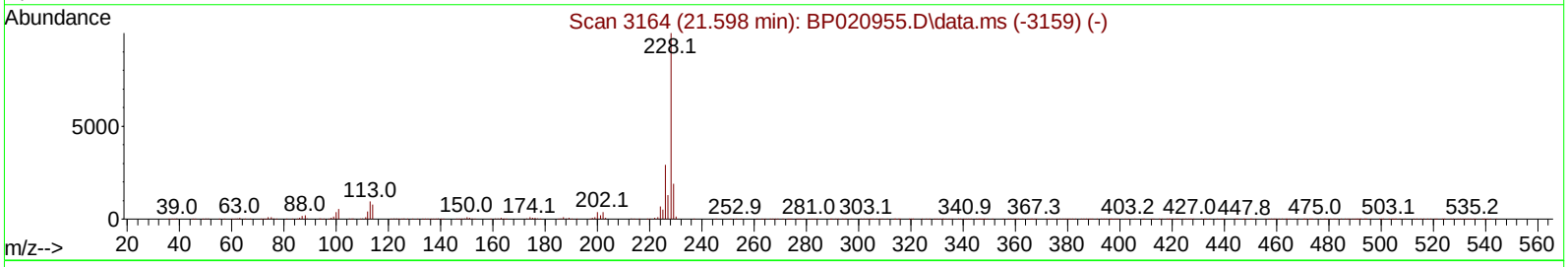

TIC: BP020968.D\data.ms

(87) Chrysene

21.610min (+ 0.012) 1.06 ng/ul m

response 66597

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	34.41
229.00	19.40	31.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	170366	20.000	ng/ul	0.01
20) Naphthalene-d8	10.457	136	661870	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.304	164	440366	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.122	188	956190	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	963827	20.000	ng/ul	0.01
88) Perylene-d12	24.845	264	1170594	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	15838	4.230	ng/uL	0.00
4) Pyridine-d5	3.681	84	21111	1.948	ng/ul	0.03
7) Phenol-d5	6.905	99	335656	24.166	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	202654	24.076	ng/ul	0.02
11) 2-Chlorophenol-d4	7.252	132	286998	25.079	ng/ul	0.02
15) 4-Methylphenol-d8	8.416	113	257039	22.282	ng/ul	0.02
21) Nitrobenzene-d5	8.857	128	132040	25.685	ng/ul	0.03
24) 2-Nitrophenol-d4	9.557	143	153983	26.170	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.104	165	264071	24.820	ng/ul	0.02
31) 4-Chloroaniline-d4	10.610	131	232168	16.472	ng/ul	0.02
46) Dimethylphthalate-d6	13.728	166	896445	28.003	ng/ul	0.02
49) Acenaphthylene-d8	14.004	160	992638	27.615	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	110201	24.195	ng/ul	0.01
60) Fluorene-d10	15.322	176	796318	30.321	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	113321	19.587	ng/ul	0.02
73) Anthracene-d10	17.222	188	1287870	30.325	ng/ul	0.00
81) Pyrene-d10	19.610	212	1386556	23.269	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.615	264	1058589	18.336	ng/ul	0.01
Target Compounds						Qvalue
80) Fluoranthene	19.257	202	105071	1.460	ng/ul	99
82) Pyrene	19.633	202	84759	1.157	ng/ul	95
87) Chrysene	21.610	228	66597m	1.062	ng/ul	
90) Benzo(b)fluoranthene	23.804	252	88884	1.251	ng/ul#	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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